

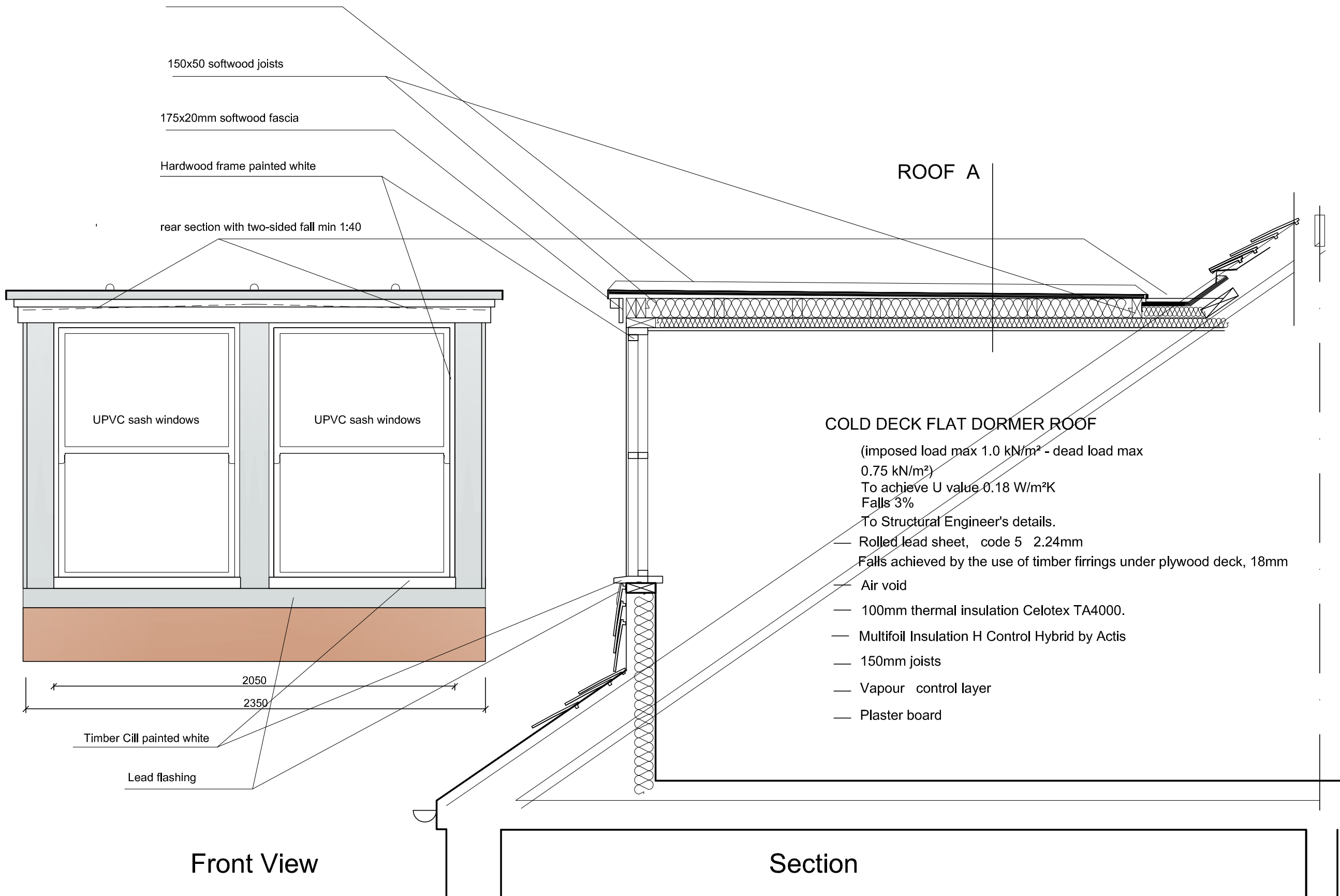
Code 5 lead roof covering with upstand  
batten roll over Geotextile layer on 19mm  
WBP plywood on tanalised softwood firrings  
laid to 1:80  
50mm max. lead drip

150x50 softwood joists

175x20mm softwood fascia

Hardwood frame painted white

rear section with two-sided fall min 1:40



ROOF A

**COLD DECK FLAT DORMER ROOF**

(imposed load max 1.0 kN/m<sup>2</sup> - dead load max 0.75 kN/m<sup>2</sup>)

To achieve U value 0.18 W/m<sup>2</sup>K

Falls 3%

To Structural Engineer's details.

- Rolled lead sheet, code 5 2.24mm
- Falls achieved by the use of timber firrings under plywood deck, 18mm
- Air void
- 100mm thermal insulation Celotex TA4000.
- Multifoil Insulation H Control Hybrid by Actis
- 150mm joists
- Vapour control layer
- Plaster board

UPVC sash windows

UPVC sash windows

2050

2350

Timber Cill painted white

Lead flashing

Front View

Section

195/197 Sumatra Road NW6 1PF  
Loft conversion, rear ground floor extension  
Dormer details

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Project 195/197 Sumatra Rd  
Client Stefan Hoffart  
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Drwg no PI 011